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Attorney Docket Number

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|------------------------|-----------------------|
| Application Number | 10/575,276 |
| § 371(c) Date | April 11, 2006 |
| First Named Inventor | ANDERSCH, Wolfram |
| Art Unit | 1616 |
| Examiner Name | SULLIVAN, Danielle D. |
| Attorney Docket Number | 2400.0270000/RWE/L-Z |

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | US12 | 6,114,362 | 09/05/2000 | Dutzmann <i>et al.</i> | |
| | US13 | 6,297,263 B1 | 10/02/2001 | Dutzmann <i>et al.</i> | |
| | US14 | 6,306,414 B1 | 10/23/2001 | Koike | |
| | US15 | 6,423,726 B2 | 07/23/2002 | Dutzmann <i>et al.</i> | |
| | US16 | 6,479,542 B2 | 11/12/2002 | Sembo <i>et al.</i> | |
| | US17 | 7,008,903 B2 | 03/07/2006 | Dutzmann <i>et al.</i> | |
| | US18 | 2002/0173529 A1 | 11/21/2002 | Dutzmann <i>et al.</i> | |
| | US19 | 2005/0009703 A1 | 01/13/2005 | Wachendorff-Neumann <i>et al.</i> | |
| | US20 | 2005/0009883 A1 | 01/13/2005 | Uhr <i>et al.</i> | |
| | US21 | 2005/0101639 A1 | 05/12/2005 | Ammermann <i>et al.</i> | |
| | US22 | 2006/0004070 A1 | 01/05/2006 | Wachendorff-Neumann <i>et al.</i> | |
| | US23 | 2006/0014738 A1 | 01/19/2006 | Wachendorff-Neumann <i>et al.</i> | |
| | US24 | 2006/0035942 A1 | 02/16/2006 | Wachendorff-Neumann <i>et al.</i> | |
| | US25 | 2006/0079401 A1 | 04/13/2006 | Dutzmann <i>et al.</i> | |
| | US26 | 2006/0276342 A1 | 12/07/2006 | Krahmer <i>et al.</i> | |
| | US27 | 2007/0037799 A1 | 02/15/2007 | Dahmen <i>et al.</i> | |
| | US28 | 2007/0054804 A1 | 03/08/2007 | Suty-Heinze | |
| | US29 | 2007/0142327 A1 | 06/21/2007 | Funke <i>et al.</i> | |
| | US30 | 2007/0155797 A1 | 07/05/2007 | Andersch <i>et al.</i> | |
| | US31 | 2007/0203025 A1 | 08/30/2007 | Bickers <i>et al.</i> | |

[illegible]Date
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U.S. PATENT DOCUMENTS

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| THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | 10/575,276 |
| | | | | § 371(c) Date | April 11, 2006 |
| | | | | First Named Inventor | ANDERSCH, Wolfram |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | SULLIVAN, Danielle D. |
| Sheet | 1 | of | 4 | Attorney Docket Number | 2400.0270000/RWE/L-Z |

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| | NPL7 | Bauer, T.A., <i>et al.</i> , "Response of Selected Weed Species to Postemergence Imazethapyr and Bentazon," <i>Weed Tech.</i> 9:236-242, The Weed Science Society of America (1995) | |
| | NPL8 | Blackshaw, R.E., <i>et al.</i> , "Herbicide Combinations for Postemergent Weed Control in Safflower (<i>Carthamus tinctorius</i>)," <i>Weed Tech.</i> 4:97-104, The Weed Science Society of America (1990) | |
| | NPL9 | Blackshaw, R.E., "HOE-39866 Use in Chemical Fallow Systems," <i>Weed Tech.</i> 3:420-428, The Weed Science Society of America (1989) | |
| | NPL10 | Blackshaw, R.E., "Synergistic Mixes of DPX-A7881 and Clopyralid in Canola (<i>Brassica napus</i>)," <i>Weed Tech.</i> 3:690-695, The Weed Science Society of America (1989) | |
| | NPL11 | Blouin, D.C., <i>et al.</i> , "Analysis of Synergistic and Antagonistic Effects of Herbicides Using Nonlinear Mixed-Model Methodology," <i>Weed Tech.</i> 18:464-472, The Weed Science Society of America (2004) | |
| | NPL12 | Bradley, P.R., <i>et al.</i> , "Response of Sorghum (<i>Sorghum bicolor</i>) to Atrazine, Ammonium Sulfate, and Glyphosate," <i>Weed Tech.</i> 14:15-18, The Weed Science Society of America (2000) | |
| | NPL13 | Buker, III, R.S., <i>et al.</i> , "Confirmation and Control of a Paraquat-Tolerant Goosegrass (<i>Eleusine indica</i>) Biotype," <i>Weed Tech.</i> 16:309-313, The Weed Science Society of America (2002) | |
| | NPL14 | Burke, I.C., <i>et al.</i> , "CGA-362622 Antagonizes Annual Grass Control with Clethodim," <i>Weed Tech.</i> 16:749-754, The Weed Science Society of America (2002) | |
| | NPL15 | Flint, J.L., <i>et al.</i> , "Analyzing Herbicide Interactions, A Statistical Treatment of Colby's Method," <i>Weed Tech.</i> 2:304-309, The Weed Science Society of America (1988) | |

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| | NPL16 | Gillespie, G.R., and Nalewaja, J.D., "Wheat (<i>Triticum aestivum</i>) Response to Triallate Plus Chlorsulfuron," <i>Weed Tech.</i> 3:20-23, The Weed Science Society of America (1989) | |
| | NPL17 | Green, J.M., et al., "Metribuzin and Chlorimuron Mixtures for Preemergence Broadleaf Weed Control in Soybeans, <i>Glycine max</i> ," <i>Weed Tech.</i> 2:355-363, The Weed Science Society of America (1988) | |
| | NPL18 | Harker, N.K., and O'Sullivan, P.A., "Synergistic Mixtures of Sethoxydim and Fluazifop on Annual Grass Weeds," <i>Weed Tech.</i> 5:310-316, The Weed Science Society of America (1991) | |
| | NPL19 | Kent, L.M., et al., "Effect of Ammonium Sulfate, Imazapyr, and Environment on the Phytotoxicity of Imazethapyr," <i>Weed Tech.</i> 5:202-205, The Weed Science Society of America (1991) | |
| | NPL20 | Kotoula-Syka, E., et al., "Interactions between SAN 582H and Selected Safeners on Grain Sorghum (<i>Sorghum bicolor</i>) and Corn (<i>Zea mays</i>)," <i>Weed Tech.</i> 10:299-304, The Weed Science Society of America (1996) | |
| | NPL21 | Lanclos, D.Y., et al., "Glufosinate Tank-Mix Combinations in Glufosinate-Resistant Rice (<i>Oryza sativa</i>)," <i>Weed Tech.</i> 16:659-663, The Weed Science Society of America (2002) | |
| | NPL22 | Norris, J.L., et al., "Weed Control from Herbicide Combinations with Three Formulations of Glyphosate," <i>Weed Tech.</i> 15:552-558, The Weed Science Society of America (2001) | |
| | NPL23 | Novosel, K.M., et al., "Metolachlor Efficacy as Influenced by Three Acetolactate Synthase-Inhibiting Herbicides," <i>Weed Tech.</i> 12:248-253, The Weed Science Society of America (1998) | |

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| | NPL24 | Palmer, E.W., <i>et al.</i> , "Broadleaf Weed Control in Soybean (<i>Glycine max</i>) with CGA-277476 and Four Postemergence Herbicides," <i>Weed Tech.</i> 14:617-623, The Weed Science Society of America (2000) | | | |
| | NPL25 | Salzman, F.P., and Renner, K.A., "Response of Soybean Combinations of Clomazone, Metribuzin, Linuron, Alachlor, and Atrazine," <i>Weed Tech.</i> 6:922-929, The Weed Science Society of America (1992) | | | |
| | NPL26 | Scott, R.C., <i>et al.</i> , "Spray Adjuvant, Formulation, and Environmental Effects of Synergism from Post-Applied Tank Mixtures of SAN 582H with Fluazifop-P, Imazethapyr, and Sethoxydim," <i>Weed Tech.</i> 12:463-469, The Weed Science Society of America (1998) | | | |
| | NPL27 | Shaw, D.R. and Arnold, J.C., "Weed Control from Herbicide Combinations with Glyphosate," <i>Weed Tech.</i> 16:1-6, The Weed Science Society of America (2002) | | | |
| | NPL28 | Snipes, C.E., and Allen, R.L., "Interaction of Graminicides Applied in Combination with Pyriithiobac," <i>Weed Tech.</i> 10:889-892, The Weed Science Society of America (1996) | | | |
| | NPL29 | Wehtje, G. and Walker, R.H., "Interaction of Glyphosate and 2,4-DB for the Control of Selected Morningglory (<i>Ipomoea</i> spp.) Species," <i>Weed Tech.</i> 11:152-156, The Weed Science Society of America (1997) | | | |
| | NPL30 | Zhang, W., <i>et al.</i> , "Fenoxaprop Interactions for Barnyardgrass (<i>Echinochloa crus-galli</i>) Control in Rice," <i>Weed Tech.</i> 19:293-297, The Weed Science Society of America (2005) | | | |
| | NPL31 | Co-pending Application, U.S. Application No. 10/581,348 inventors Funke, C., <i>et al.</i> , filed on November 20, 2004 (NOT PUBLISHED) | | | |
| | NPL32 | Co-pending Application, U.S. Application No. 11/910,659 inventors Wachendorf-Neumann, U., <i>et al.</i> , filed on March 27, 2007 (NOT PUBLISHED) | | | |

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